

FIG. 1

CS-D10	(1)	1	CDR1	50
			QAVLTQ-PSSVSGAPGQRTISC TGGSSNIGAGYDVH WYQQIPGTAPKLL	
			(SEQ ID NO: 23)	
CS-E11	(1)		TGDRSNIGATYDVH WYQQLPGRAPKLL	
			(SEQ ID NO: 20)	
CS-A10	(1)		SG--DNLGDKS-VS WYQQKAGQSPVLV	
			(SEQ ID NO: 26)	
CS-D7	(1)		RA---SQYVSDNLA WYQQKPGQAPRL	
			(SEQ ID NO: 17)	
BMV-C2	(1)		SGSTSNIGNNY-VS WYQQHPGKAPKLM	
			(SEQ ID NO: 32)	
BMV-D4	(1)		TGTSSDVGGYNYVS WYQQHPGKAPKLM	
BMV-E6	(1)		TGTSSDVGGYNYVS WYQQHPGKAPKLM	
BMV-H11	(1)		TGTSSDVGGYNYVS WYQQHPGKAPKLM	
			(SEQ ID NO: 29)	
CS-D10	(50)	51 CDR2	CDR3	103
			QSYDSSLNGPVV	
			(SEQ ID NO: 25)	
CS-E11	(50)		QSYDSGLSG-YV	
			(SEQ ID NO: 22)	
CS-A10	(47)		QTWDRYTG--V	
			(SEQ ID NO: 28)	
CS-D7	(48)		QQYNNWRPV--T	
			(SEQ ID NO: 19)	
BMV-C2	(49)		AAWDDSLSE-FL	
			(SEQ ID NO: 34)	
BMV-D4	(50)		SSYTTRSTR--V	
BMV-E 6	(50)		SSYTTRSTR--V	
BMV-H11	(50)		SSYTTRSTR--V	
			(SEQ ID NO: 31)	
CS-D10	(103)	104		
			(SEQ ID NO: 5)	
CS-E11	(102)	114		
			(SEQ ID NO: 3)	
CS-A10	(98)			
			(SEQ ID NO: 7)	
CS-D7	(99)			
			(aa 1-108 of SEQ ID NO: 1)	
BMV-C2	(101)			
			(SEQ ID NO: 15)	
BMV-D4	(101)			
			(SEQ ID NO: 13)	
BMV-E6	(101)			
			(SEQ ID NO: 11)	
BMV-H11	(101)			
			(SEQ ID NO: 9)	

FIG. 2

	1	CDR1	50
BMV-C2	(1)	EVQLQESGPGLVKPSETLSLTCTVS	GGSISSSSYYWG WIRQPPGKGLEWI
BMV-E6	(1)	QVQLQESGPGLVKPSETLSLTCTVS	GGSISSSSYYWG WIRQPPGKGLEWI
BMV-D4	(1)	QVQLQESGPGLVKPSETLSLTCTVS	GGSISSSSYYWG WIRQPPGKGLEWI
BMV-H11	(1)	RVQLQESGPGLVKPSETLSLTCTVS	GGSISSSSYYWG WIRQPPGKGLEWI
			(SEQ ID NO: 40)
CS-D10	(1)	QVQLQESGPGLVKPSETLSLTCTVS	GGSISSSSYYWG WFRQTPGKGLEWL
CS-D7	(1)	QVQLQESGPGLVKPSETLSLTCTVS	GGSISSSSYYWG WFRQTPGKGLEWL
CS-A10	(1)	RVQLQESGPGLVKPSGTLSTCTVS	GGSISSSSYYWG WFRQTPGKGLEWL
CS-E11	(1)	QVQLQESGPGLVKPSETLSLTCTVS	GGSISSSSYYWG WFRQTPGKGLEWL
			(SEQ ID NO: 35)
	51	CDR2	99
BMV-C2	(51)	G NMFYSGSAYYNPSLKS	RVSISVGPSSNQFSLKLTSTVTAADTAVYYCAR
BMV-E6	(51)	G NMFYSGSAYYNPSLKS	RVSISVGPSSNQFSLKLTSTVTAADTAVYYCAR
			(SEQ ID NO: 43)
BMV-D4	(51)	G NMFYSGGAYYNPSLKN	RVSISVGPSSNQFSLKLSSVTAADTAVYYCAR
			(SEQ ID NO: 44)
BMV-H11	(51)	G NMFYSGGAYYNPSLKS	RVSISVGPSSNQFSLKLSSVTAADTAVYYCAR
			(SEQ ID NO: 41)
CS-D10	(51)	G NVFFSGSAYYNPSLKS	RVTISIDTSENQSSLKLTSTVTAADTAVYYCAR
			(SEQ ID NO: 38)
CS-D7	(51)	G NVFFSGSAYYNPSLKN	RVTISIDTSENQSSLKLTSTVTAADTAVYYCAR
			(SEQ ID NO: 36)
CS-A10	(51)	G NVFFSGSAYYNPSLKG	RVTISIDTSENQSSLKLTSTVTAADTAVYYCAR
			(SEQ ID NO: 39)
CS-E11	(51)	G NVFFSGSAYYNPSLKN	RVTISIDTSENQSSLKLTSTVTAADTAVYYCAR
			(SEQ ID NO: 36)
	100	CDR3	128
BMV-C2	(101)	PLGHNFDSSGQGEFAFEI	WGQGTLLTVVSS (SEQ ID NO: 16)
BMV-E6	(101)	PLGHNFDSSGQGEFAFEI	WGRGTLTVVSS (SEQ ID NO: 12)
			(SEQ ID NO: 45)
BMV-D4	(101)	PLGYNFDSSGQKSAFEI	WGKGTMTTVVSS (SEQ ID NO: 14)
BMV-H11	(101)	PLGYNFDSSGQKSAFEI	WGQGTLLTVVSS (SEQ ID NO: 10)
			(SEQ ID NO: 42)
CS-D10	(101)	PQAYSHDSSG--HSPFDL	WGRGTMVTVVSS (SEQ ID NO: 6)
CS-D7	(101)	PQAYSHDSSG--HSPFDL	WGRGTLTVVSS (aa 1-126 of SEQ ID NO:2)
CS-A10	(101)	PQAYSHDSSG--HSPFDL	WGQGTLLTVVSS (SEQ ID NO: 8)
CS-E11	(101)	PQAYSHDSSG--HSPFDL	WGQGTLLTVVSS (SEQ ID NO: 4)
			(SEQ ID NO: 37)

FIG. 3

CS-D7 mAb IN OPA

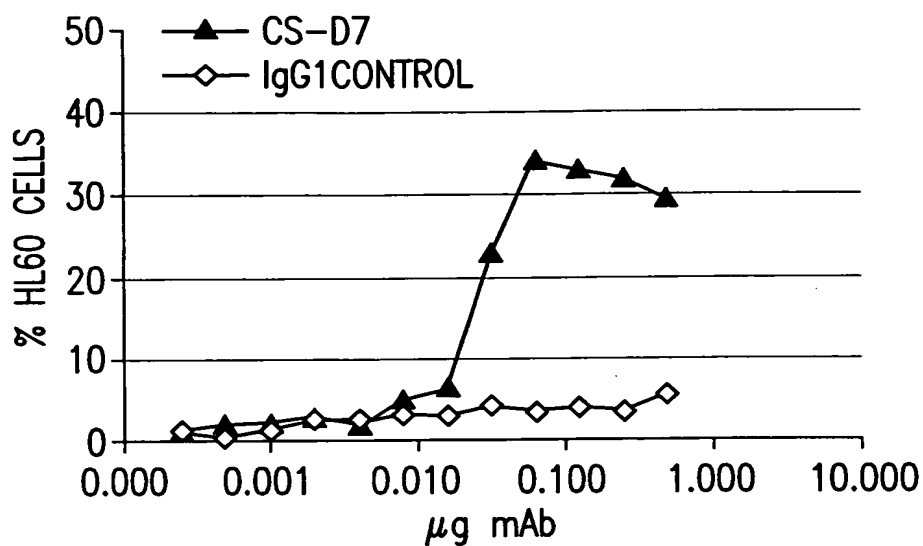


FIG.4

0657n mAbs IN OPA

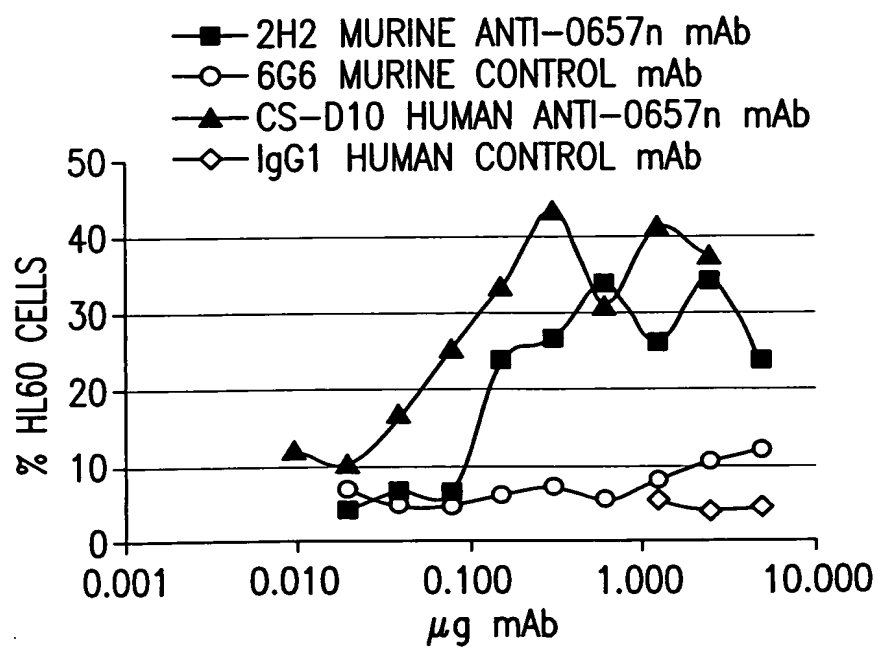


FIG.5

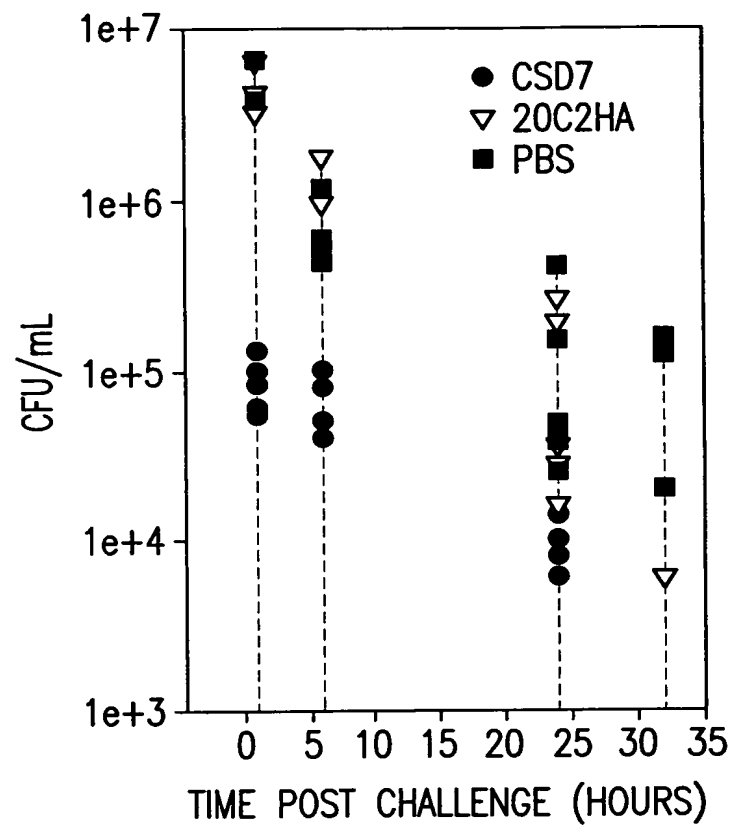


FIG.6